

MYOPORACEAE

Myoporum
insulare R.Br.—Marsh (one
 tree on sandy rise).

CUCURBITACEAE

**Cucumis*
myriocarpus Naud.—Dune, Guano
 (common).

COMPOSITAE

Olcaria axillaris F. v. M.—(N.W.)
Helichrysum cinereum (Labill.)
 F. v. M.—(N.W.)
Calocephalus Brownii (Cass.) F. v.
 M.—(N.W.)

***CARDUUS**

pycnocephalus Jacq.—Dune (Pro-
 ably the "*C. lanceolatus*" of
 Campbell).

***SONCHUS.**

oleraceus L.—Shell (S.E.)

CRYPTOGAMS

(excluding Algæ)

Musci
Ceratodon purpureus (L) Brid.—
 bare sand.
Tortella

calycina (Schwgr.) Dixon—bare
 sand.

Tortula
papillosa Wils.—on *Leucopogon*
 trunks.

Zygodon
minutus C. Müll. et Hampe—on
Leucopogon trunks.

Bryum
truncorum Brid.—humus under
Leucopogon.

Lichenes
 On trunks and branches of *Leu-*
copogon.

Parmelia
caperata Ach.
perforata Hook.

Physcia
pulverulenta Nyf.

Ramalina
calicaris Fr.
Ecklonii Mont.

Teloschistes
chrysophthalmus Th.Fr.
parietinus (L.)—also on other
 wood and rocks.

On Guano rocks:
Lecanora
umbrina Massal.
Candelariella
vitellina Müll-Arg.

INSECTS COLLECTED AT MUD ISLANDS, PORT PHILLIP BAY. November 30, 1945.

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Order **DERMAPTERA**

Family **LABIDURIDAE**

Labidura truncata Kirby

Common under shore debris, especially driftwood. Not found
 amongst vegetation above shore level.

Order **HEMIPTERA**

Family **CYDNIDAE**

Acatolectus sp. near *piceus*.

A single specimen found just above the shoreline, among debris.

Order **COLEOPTERA**Family **CURCULIONIDAE***Leptops Duponti* Boisd.

One specimen found on the ground among small bushes. This species is very plentiful along the coast of the Bay, where it is found in association with *Acacia longifolia*.

Order **HYMENOPTERA**Family **BEMBECIDAE***Bembex furcata* Sm.

A small number of specimens captured flying about sandy patches a few feet above high water mark. These wasps capture flies which they carry to their burrows and store to provide food for their larvæ.

Order **DIPTERA**Family **TABANIDAE***Tabanus bassi* Ferg.

Several specimens captured, but not plentiful enough to constitute a nuisance. This species occurs freely in Tasmania, the islands of Bass Strait, and the southern portion of the mainland.

Family **THEREVIDAE***Anabarrhynchus maritima* Hardy.

Several specimens seen, one taken on the wing. A fairly abundant species on the mainland.

Family **MUSCIDAE***Musca domestica* L.

Very common everywhere, no doubt breeding in the excreta of birds.

Anastellorhina stygia Fab.

Plentiful, no doubt breeding in excreta, dead young birds, etc.

Order **LEPIDOPTERA**Family **LYMANTRIIDAE***Acyphas chionitis* Turn.

This species is also common on the mainland.

Family **NYMPHALIDAE***Pyrameis itea* Fab.

This species is also abundant in Tasmania and on the mainland.

Insect life was not plentiful on the Islands, and all species met with occur on the mainland. This is only to be expected on account of their proximity to the latter. Winged insects would have little difficulty in reaching the islands, and a number of apterous ones could be carried there on driftwood and in debris. That many could establish themselves is doubtful, because of the small variety of trees and plants present.